

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of Costa, *et al.*

Attorney Docket No.: EX03-050C-US

Application No.: 10/520,836

Filed: January 7, 2005

For: RABS AS MODIFIERS OF THE P53
PATHWAY AND METHODS OF USE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In accordance with 37 CFR §1.56, this Information Disclosure Statement is being submitted for the above-referenced application.

Applicant notes that citation numbers 1, 2, and 43 in this Information Disclosure Statement in the attached PTO Form 1449 was first cited in the International Search Report (copy attached) from the International Searching Authority in the counterpart PCT application.

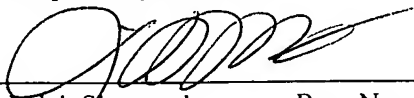
In accordance with §1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined by 37 CFR §1.56 exists.

In accordance with §1.97(h), the disclosure contained herein is not intended to constitute an admission that any patent, publication, or other information referred to is "prior art" or "analogous art" for this invention.

It is believed that no fees are required for the submission of this disclosure. However, if this belief is in error, the Commissioner is authorized to charge any required fees for consideration of this paper or any other papers filed herewith to deposit account no. 50-1108.

Respectfully submitted,

Dated: March 18, 2005



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Confirmation No.:
Art Unit: Not yet assigned
Examiner: Not yet assigned
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The GENESEQ® database was queried to identify sequences that are identical or related to the sequences recited in the claims of the above-referenced patent application. The following patent publications were identified:


WO 00/55180, Ruben, Steven M., et al., January 18, 2001
WO 01/88188, Ishikawa, Koichi, et al., November 22, 2001
WO 01/05970, Yue, Henry, et al., January 25, 2001
WO 01/57190, Tang, Y., Tom, et al., August 9, 2001
WO 00/58464, Allen, Maxine, et al., October 5, 2000
WO 00/52165, Lodes, Michael J., et al., September 8, 2000
CA 2200794, Fraser, Paul E., et al., September 24, 1998
WO 01/53312, Tang, Y., Tom, et al., June 20, 2002
EP 1074617, Ota, Toshio, et al., April 21, 2004
WO 98/18942, Bandman, Olga, et al., May 7, 1998
US 5869291, Hillman, Jennifer L., et al., February 9, 1999
US 2002/0065229 A1, Davis, et al., May 30, 2002

The above-references have not been reviewed to assess whether they are material to the patentability of the claimed invention; nor have they been reviewed to assess whether they are substantively cumulative to the disclosures of the references cited in and provided with the "Information Disclosure Statement by Applicant" filed simultaneously herewith.

Upon request, Applicants will gladly obtain copies of any of these references and forward them to the Examiner for consideration.

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<i>First Named Inventor</i>	Costa
<i>Art Unit</i>	Not yet assigned
<i>Examiner Name</i>	Not yet assigned
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Sheet	1	of	5
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NON PATENT LITERATURE DOCUMENTS

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	3	CROIZET-BERGER, K., et al., "Homo sapiens RAB7, member RAS oncogene family (RAB7), mRNA." Genbank GI No. 20070112 [online], 06-APR-2003 [retrieved 1/19/05]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?CMD=Display&DB=nucleotide>	
	4	CHIARIELLO, M., et al., "Homo sapiens RAB7, member RAS oncogene family (RAB7), mRNA." Genbank GI No. 13794266 [online], 10-DEC-2001 [retrieved 1/19/05]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?CMD=Display&DB=nucleotide>	
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Sheet 3 of 5

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	14	PUHL,H.L.III., et al., "Homo sapiens small GTP binding protein RAB9 (RAB9) mRNA, complete cds." Genbank GI No. 20379063 [online], 01-MAY-2002 [retrieved 1/19/05]. Retrieved from the Internet:<URL:http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?CMD=Display&DB=nucleotide>	
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	21	ALBERTSEN,H.M., "Human Rab5c-like protein mRNA, complete cds." Genbank GI No. 508284 [online], 09-AUG-1995 [retrieved 1/19/05]. Retrieved from the Internet:<URL:http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?CMD=Display&DB=nucleotide>	
	22	WILSON,D.B., et al., "Homo sapiens RAB5B, member RAS oncogene family (RAB5B), mRNA." Genbank GI No. 4506370 [online], 07-APR-2003 [retrieved 1/19/05]. Retrieved from the Internet:<URL:http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?CMD=Display&DB=nucleotide>	
	23	XU,X., et al., "Homo sapiens DC43 mRNA, complete cds." Genbank GI No. 12006052 [online], 02-JAN-2001 [retrieved 1/19/05]. Retrieved from the Internet:<URL:http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?CMD=Display&DB=nucleotide>	
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	25	STRAUSBERG, R.L., et al., "Homo sapiens RAB22A, member RAS oncogene family, mRNA (cDNA clone MGC:16770 IMAGE:3907891), complete cds." Genbank GI No. 16041683 [online], 29-JUN-2004 [retrieved 1/19/05]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?CMD=Display&DB=nucleotide >	
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	27	LUTCKE, A., et al., "Homo sapiens RAB17, member RAS oncogene family (RAB17), mRNA." Genbank GI No. 11967980 [online], 21-AUG-2004 [retrieved 1/19/05]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?CMD=Display&DB=nucleotide >	
	28	POUSTKA, A., et al., "Homo sapiens mRNA; cDNA DKFZp564M1541 (from clone DKFZp564M1541)." Genbank GI No. 12052815 [online], 22-SEP-2004 [retrieved 1/19/05]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?CMD=Display&DB=nucleotide >	
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	36	AZUMA, T., et al., "RAB9-like protein [Homo sapiens]." Genbank GI No. 7705963 [online], 23-AUG-2004 [retrieved 1/19/05]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?CMD=Display&DB=protein >	
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	38	HAN, H.J., et al., "RAB5C, member RAS oncogene family; RAB, member of RAS oncogene family-like; RAB5C, member of RAS oncogene family [Homo sapiens]." Genbank GI No. 4759020 [online], 23-DEC-2003 [retrieved 1/19/05]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?CMD=Display&DB=protein >	
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	41	LUTCKE, A., et al., "RAB17, member RAS oncogene family [Homo sapiens]." Genbank GI No. 11967981 [online], 21-AUG-2004 [retrieved 1/19/05]. Retrieved from the Internet: <URL: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?CMD=Display&DB=protein >	
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	43	MIZUTA, et al., "RAB22 and RAB163/Mouse BRCA2: Proteins that Specifically Interact with the RAD51 Protein.", Proc. Natl. Acad. Sci. USA, June 1997, 6927-32, 94.	

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